

Title (en)
PROCESS FOR PRODUCING ADIPIC ACID.

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ADIPINSÄURE.

Title (fr)
PROCEDE DE PRODUCTION D'ACIDE ADIPIQUE.

Publication
EP 0645363 A4 19951102 (EN)

Application
EP 93908073 A 19930409

Priority
JP 9300457 W 19930409

Abstract (en)
[origin: EP0645363A1] A process for producing adipic acid from cyclohexene oxide in an industrially advantageous manner, which comprises hydrating cyclohexene oxide into a mixture of 1,2-dihydroxycyclohexane with an oligomer represented by formula (1), and oxidizing a mixture comprising the oligomer and/or 1,2-dihydroxycyclohexane and/or cyclohexene oxide in an aqueous nitric acid solution, wherein n represents a number ranging from 1 to 5. <CHEM>

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IPC 8 full level
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CPC (source: EP KR US)
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C12C 11/02 (2013.01 - EP US); **C07C 2601/14** (2017.04 - EP US)

Citation (search report)
• [DX] NL 6601148 A 19660425 & CHEMICAL ABSTRACTS, vol. 65, no. 9, 24 October 1966, Columbus, Ohio, US; "DICARBOXYLIC ACIDS." column 13550D;
• [X] DE 1518242 A1 19690213 - VICKERS ZIMMER AG
• [DX] PATENT ABSTRACTS OF JAPAN vol. 16, no. 213 (C - 942)<5256> 20 May 1992 (1992-05-20)
• See references of WO 9424083A1

Designated contracting state (EPC)
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